Title (en)
Rubber composition and run flat tire using the same

Title (de)
Gummimischung und Notlaufreifen damit

Title (fr)
Composition en caoutchouc et pneu de roulage à plat l'utilisant

Publication
EP 2019125 B1 20170705 (EN)

Application
EP 08013177 A 20080722

Priority
JP 2007194268 A 20070726

Abstract (en)
[origin: EP2019125A2] The present invention relates to a run flat tire having improved durability during a blowout, an increased running distance and velocity, and using for a side portion reinforcing layer a rubber composition including a rubber component containing 20 to 80% by mass of styrene-butadiene rubber including 5 to 60% by mass of syndiotactic 1,2-polybutadiene crystal, and 10 to 80% by mass of natural rubber and/or polyisoprene rubber, and carbon black blended in an amount of 10 to 80 parts by mass with 100 parts by mass of the rubber component. The rubber composition preferably contains a C5-based petroleum resin having a number-average molecular weight of 300 to 10000, which is obtained by polymerizing C5-based petroleum hydrocarbon, in an amount of 0.5 to 10 parts by mass with respect to 100 parts by mass of the rubber component.

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CPC (source: EP KR US)
B60C 1/00 (2013.01 - KR); **B60C 1/0025** (2013.01 - EP US); **C08K 3/04** (2013.01 - KR); **C08L 7/00** (2013.01 - EP KR US); **C08L 9/00** (2013.01 - EP KR US); **C08L 9/06** (2013.01 - EP KR US); **C08L 101/00** (2013.01 - KR); B60C 2001/0033 (2013.01 - EP KR US); B60C 2001/005 (2013.01 - KR); C08L 101/00 (2013.01 - EP US)

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